

**ABSTRACT**

A method of detecting DNA markers in the *12q22-23* region. The method comprises providing a sample containing acellular DNA from a subject and detecting one or more DNA markers in the *12q22-23* region in the sample. Also disclosed are  
5 methods of diagnosing and monitoring cancer; methods of determining the efficacy of a therapy, and the probabilities of survival and responsiveness to a therapy; and packaged products for using these methods.